

**UNITED STATES DEPARTMENT OF COMMERCE****Patent and Trademark Office**Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/335,129 06/17/99 HAMILTON

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EXAMINER

RAMAKRISHNAIAH, M

ART UNIT

PAPER NUMBER

2643

DATE MAILED:

11/09/00

*6*

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner of Patents and Trademarks**

<b>Office Action Summary</b>	Application No. 09/335,129	Applicant(s) <b>Chris Hamilton</b>
	Examiner <b>Melur Ramakrishnaiah</b>	Group Art Unit <b>2643</b>

mp

Responsive to communication(s) filed on Aug 31, 2000.

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

#### Disposition of Claims

Claim(s) 1-10 is/are pending in the application.

Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

Claim(s) \_\_\_\_\_ is/are allowed.

Claim(s) 1-10 is/are rejected.

Claim(s) \_\_\_\_\_ is/are objected to.

Claims \_\_\_\_\_ are subject to restriction or election requirement.

#### Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.

The proposed drawing correction, filed on \_\_\_\_\_ is  approved  disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

#### Priority under 35 U.S.C. § 119

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All  Some\*  None of the CERTIFIED copies of the priority documents have been

received.

received in Application No. (Series Code/Serial Number) \_\_\_\_\_.

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\*Certified copies not received: \_\_\_\_\_

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

#### Attachment(s)

Notice of References Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). \_\_\_\_\_

Interview Summary, PTO-413

Notice of Draftsperson's Patent Drawing Review, PTO-948

Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-3, 7-10, are rejected under 35 U.S.C. 103(a) as being unpatentable over Freeman et al. (US PAT: 5,841,469, hereinafter Freeman) in view of Sokal et al. (WO 97/141118, hereinafter Sokal).

Regarding claims 1, 7, Freeman discloses audiovisual telecommunication method and apparatus using a digital network comprising: a monitor (60) (fig. 2), means connected to the monitor for displaying one or more video images from one or more remotely located conferees (col. 6 lines 11-15), a housing within which the monitor is contained, at least one lighting means contained within the housing, the lighting means being activatable when a video conference is occurring and being arranged to illuminate a user of the video conference station (col. 5 lines 1-9), keypad means for facilitating entry of information by a user for arranging, exiting, and changing parameters of a video conference (col. 4 lines 8-33), audio means for conveying an audio signal from one or more conferees, a camera means mounted within the housing and directed towards a user of the video conference station (col. 4 lines 24-27), and payment means for activating the

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monitor, the audio means, the lighting means, the camera and keypad means upon entry of payment (col. 6 lines 19-26).

Freeman differs from the claimed invention by not explicitly teaching payments for accepting standard credit card or currency.

However, Sokal discloses public access unit for connecting to the Internet which teaches payments for accepting standard credit card or currency (page 7 lines 7-13).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Freeman's to provide for payments for accepting standard credit card or currency as this would provide choices for the user for payment to suite his convenience as taught by Sokal

Regarding claims 3, 8-9, Freeman further teaches the following: payment means is credit card reading device (30) (fig. 2, col. 2 lines 51-53), monitor comprises means (110) for displaying plural images, one from each of the plurality of other conferees (col. 6 lines 12-15), keypad means for entering data, keypad means comprises means for generating DTMF tones (col. 4 lines 8-11),

Regarding claims 2 and 10, Freeman does not explicitly teach payment means operable to receive currency and activating means operating in response to payment received by payment means.

However, Sokal teaches payment means operable to receive currency and activating means operating in response to payment received by payment means (page 7 lines 7-13).

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Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Freeman's to provide for payment means operable to receive currency and activating means operating in response to payment received by payment means as this would provide choices for the user for payment to suite his convenience as taught by Sokal.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Freeman in view of Sokal as applied to claim 1 above, and further in view of Fujizu (JP402119390A)..

Regarding claim 4, the combination teaches use of lighting where conferencing terminal (10) is located (col. 5 lines 3-9 of '469 patent), but does not explicitly show that lighting means are disposed below the monitor.

However, Fujizu discloses video telephone set with lighting means (2) disposed below the monitor (fig. 2, see abstract).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify the combination to provide lighting means disposed below the monitor to obtain the best lighting condition to take picture of video conferee as taught by Fujizu.

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5. Claims 5-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Freeman in view of Fujizu and Sokal as applied to claim 4 above, and further in view of Ishikawa (US PAT: 6,038,602, filed 4-30-1997).

Regarding claims 5-6, the combination does not teach the following: monitor is connected to a network server by means of: telephone line, data connection.

However, Ishikawa discloses connection method for a network system and server computer that shows monitor connected to a network server by means of: telephone line, data connection (fig. 1, col. 6 lines 43-60, col. 8 lines 17-37).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify the combination to provide for monitor that is connected to a network server by means of: telephone line, data connection as this would enable to use Internet for conferencing at an economical rate.

*Response to Arguments*

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

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will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is (703) 305-1461. The examiner can normally be reached on Monday to Friday from 7 AM to 4 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz, can be reached on (703) 305-4708. The fax phone number for this Group is (703) 305-9508.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

8. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

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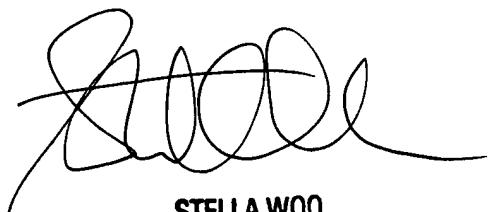
**or faxed to:**

(703) 308-6306, (for formal communications intended for entry)

**Or:**

(703) 305-9508 (for informal or draft communications, please label  
"PROPOSED" or "DRAFT")

*Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).*



STELLA WOO  
PRIMARY EXAMINER